# Mountain Weather Forecast

## Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 20 Aug 2024 until 23:59 on Wednesday 21 Aug 2024

Forecast Issued on Monday 19 Aug 2024 at 13:57

**Confidence:** High confidence in an unsettled, windy and changeable pattern, lower confidence in timings and detail of low cloud and rain.

**Headline for Tuesday 20 Aug 2024:** After a cloudy start, sunny spells develop with isolated blustery showers, perhaps heavy at times with a low risk of thunder.

**Mountain weather hazards on Tuesday 20 Aug 2024**

**Blizzards**
No Likelihood

**Gales**
Medium Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Heavy persistent rain**
No Likelihood

**Storm force winds**
Low Likelihood

**Poor visibility**
Low Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light rain | Light rain | Light rain | Sunny intervals | Sunny intervals | Heavy rain showers | Heavy rain showers | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 60% | 60% | 60% | 30% | 30% | 40% | 30% | 20% |

**Forecast for Tuesday 20 Aug 2024**

**Weather:** A cloudy start to the morning with outbreaks of rain possible at first, this clears quickly east during the morning leaving behind sunny spells. Through the late morning and early afternoon isolated blustery showers may develop, with a low risk of thunder.

**Chance of cloud-free hill tops above 800m:** 40% becoming 90% by the afternoon.

**Low Cloud and visibility:** Broken to overcast cloud above 300-400m through the early hours and to start the day. In any outbreaks of rain, visibilities falling to moderate or poor. Away from low cloud and rain visibilities good to very good at first becoming excellent by the afternoon but again dropping to poor or moderate in any showers. Low cloud and rain quickly clears to the east in the morning, with scattered cloud bases 600-700m during in any showers otherwise outside of any showers cloud bases above the highest peaks.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 20 Aug 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 29/36 SW | 32/41 SW | 28/37 SW | 25/34 W | 26/37 W | 30/41 W | 29/39 W | 32/42 W | 29/39 W |
| **600** | 19/27 SW | 23/32 SW | 20/29 SW | 20/29 W | 22/32 W | 23/34 W | 21/30 W | 22/32 W | 20/30 W |
| **300** | 12/24 SW | 16/29 SW | 14/25 SW | 15/26 W | 16/29 W | 17/31 W | 15/27 W | 15/29 W | 15/27 W |
| **Valley** | 11/23 SW | 15/27 SW | 13/24 SW | 15/26 W | 16/29 W | 17/31 W | 15/28 W | 16/30 W | 16/29 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 9/5 | 9/4 | 8/3 | 7/2 | 7/2 | 8/3 | 8/3 | 7/1 | 6/0 |
| **600** | 11/8 | 11/7 | 10/6 | 9/6 | 10/6 | 11/7 | 10/7 | 9/6 | 8/4 |
| **300** | 14/11 | 13/10 | 12/10 | 12/9 | 13/10 | 14/10 | 13/10 | 12/9 | 11/8 |
| **Valley** | 15/13 | 14/12 | 14/11 | 14/11 | 14/11 | 15/12 | 14/12 | 13/10 | 12/9 |
| **Freezing Level*** | 2600m | 2200m | 1900m | 1700m | 1700m | 1800m | 1800m | 1800m | 1700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gusts of 40-50mph will give difficult walking conditions with a risk of being blown off balance. Navigation could be challenging with energy output significantly increased when walking into the wind.

**Forecast for Wednesday 21 Aug 2024**

**Weather:** A fine and bright start to the day with increasing cloud cover from the west during the morning. Some patchy light rain arriving in the late afternoon or evening. Strong winds continuing to strengthen towards strong gale force speeds into the afternoon.

**Maximum wind:** Westerly becoming south-southwesterly 25-35mph gusting 40 to 60mph on exposed routes.

**Chance of cloud-free hill tops above 800m:** 80% becoming 30% by the evening.

**Low Cloud and visibility:** Excellent visibility to start the day with patchy low cloud at first, bases 500-600m. By the end of the afternoon, cloud thickens and builds with bases shrouding hills above 400m. Light rain begins to arrive by the end of the day, perhaps reducing visibilities to moderate or poor.

**Temperature:** **Valleys:** Plus 12 Celsius becoming Plus 16 Celsius.
**At 800m:** Plus 5 Celsius becoming Plus 8 Celsius.
**Freezing level:** Above summits.

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**Ground Conditions Supplement**
Please see - https://yrwyddfa.live/
Issued at: 1357 on Mon 19 Aug 2024

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